

Amendments to the Claims:

Please amend the claims as set forth below.

Listing of Claims:

1. (Currently amended) An ~~transmission amplifier~~ adjustable lumbar support assembly, for a bowden cable, comprising:

an adjustable lumbar support member; ~~transmission device (10; 10'; 10"; 10''')~~, the transmission device (10; 10'; 10"; 10''') being coupled to a first wire portion (52; 74) of a bowden cable (18; 70) and to a second wire portion (26; 74) such that movement of the first wire portion (52; 74) relative to a sleeve (54; 72) of the bowden cable (18; 70) imparts movement of the second wire portion (26; 74) in accordance with a predetermined transmission ratio, the movement of the second wire portion (26; 74) being facilitated compared to the movement of the first wire portion (52; 74) by the predetermined transmission ratio.

_____ a Bowden cable actuator for actuating a Bowden cable having a first wire portion and a second wire portion; and

_____ a transmission amplifier assembly for the Bowden cable, the transmission amplifier assembly comprising a rotary member being supported rotatably, the Bowden cable with the first wire portion being connected between the Bowden cable actuator and the transmission amplifier assembly and with the second wire portion being connected between the transmission amplifier assembly and the adjustable lumbar support member, and the first wire portion and the second wire portion of the Bowden cable being both coupled to the rotary member such that movement of the first wire portion imparts rotation of the rotary member and thereby movement of the

second wire portion in accordance with a predetermined transmission ratio, the movement of the second wire portion being facilitated compared to the movement of the first wire portion by the predetermined transmission ratio.

2. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim 1, wherein the transmission ~~device (10; 10'; 10"; 10''')~~ amplifier assembly is arranged such that the movement of the first wire portion (52; 74) imparts the movement of the second wire portion (26; 74), which is increased by the predetermined transmission ratio with respect to the movement of the first wire portion (52; 74).

3. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim 1 ~~or 2~~, wherein the ~~transmission device (10, 10', 10'')~~ comprises first wire portion and second wire portion both are directly fixed at the rotary member connection ~~points being movable relative to each other, the first connection point being operatively connected to the sleeve (54) of the bowden cable (18) and the second connection point being operatively connected to the first wire portion (52) of the bowden cable (18) in a manner such that movement of the first wire portion (52) relative to the sleeve (54) imparts movement of the first connection point relative to the second connection point, the transmission device (10, 10', 10'')~~ also comprising third and fourth connection points being movable relative to each other, the fourth connection point being operatively connected to the second wire portion (26) in a manner such that movement of the third connection point relative to the fourth connection point imparts movement of the second wire portion (26) relative to the third connection point, the first, second, third, and fourth connection points being linked to each other.

4. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim ~~[[3]]~~1, wherein the first wire portion and the second wire portion extend both along a periphery of the rotary member~~said connection points are linked in a manner such that movement of the first wire portion (52) relative to the sleeve (54) causes non-proportional movement of the second wire portion (52) relative to the third connection point.~~

5. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to ~~claim 3 or~~ claim 4, wherein the first wire portion (52) and the second wire portion extend~~[[s]] both along respective grooves formed in the periphery of the rotary member. a first path having a varying length between the first and second connection points and the second wire portion (26) extends along a second path having a varying length between the third and fourth connection points, a linkage between the first, second, third, and fourth connection points being such that a length of the second path increases as a length of the first path decreases.~~

6. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim ~~[[5]]~~1, wherein the rotary member has a substantially longitudinal shape~~linkage between the first, second, third, and fourth connection points is such that the length of the second path increases at a decreasing rate when the length of the first path is decreased at a constant rate.~~

7. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim ~~5 or~~ 6, wherein the rotary member has a substantially elliptic shape~~first path extends straight between the first and second connection points and the second~~

~~path extends straight between the third and fourth connection points, the first path being oriented at a right angle to the second path.~~

8. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to ~~any one of claims 3-7~~1, wherein the rotary member has a substantially increasing width from a portion of the rotary member where the first wire portion leaves the periphery of the rotary member to a portion of the rotary member where the second wire portion leaves the periphery of the rotary member, further comprising:

~~————— first, second, third, and fourth connection members (30, 42; 30, 44; 60) and first, second, third, and fourth linking members (32; 62), the first, second, third, and fourth connection points being positioned on the first, second, third, and fourth connection members (30, 42; 30, 44; 60) respectively, the first linking member (32) directly linking the first connection member (30, 42; 60) to the third connection member (30, 44; 60), the second linking member (32) directly linking the first connection member (30, 42; 60) to the fourth connection member (30, 44; 60), the third linking member (32) directly linking the second connection member (30, 42; 60) to the third connection member (30, 44; 60), the fourth linking member (32) directly linking the second connection member (30, 42; 60) to the fourth connection member (30, 44; 60), each of the linking members (32) being configured and adapted to transmit compressional force between each of the connection members (30, 42; 30, 44; 60) of which it is directly linked.~~

9. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim ~~[[8]]~~1, wherein the rotary member is supported rotatably around a point of rotation, the point of rotation being arranged eccentrically in a longitudinal direction of

~~the rotary member. each of the linking members (32) is pinned to each of the connection members (30, 42; 30, 44; 60) of which it is directly linked.~~

10. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to ~~any one of claims 3-8~~1, wherein the first wire portion and the second wire portion are formed by a single wire movable in the sleeve of the Bowden cable.~~transmission device (10, 10', 10'') is a single homogeneous monolithic part.~~

11. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to ~~any one of claims 3-10~~1, wherein the ~~third connection point is operatively connected to a further sleeve (28) of a further~~the B[[b]]owden cable is held in place by a holding member (20) and the further bowden cable (20) comprises the second wire portion (26) moveable in the further sleeve (28) in a manner such that movement of the third connection point relative to the fourth connection point imparts movement of the second wire portion (26) relative to the further sleeve (28), the first, second, third, and fourth connection points being linked to each other.

12. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim 1 ~~or 2~~, wherein a guiding member for guiding the first wire portion towards the rotary member and a guiding member for guiding the second wire portion from the rotary member are provided.~~the transmission device (10; 10') comprises a rotary member (82) being supported rotatably, the first wire portion (74) and the second wire portion (74) both being~~

~~coupled to the rotary member (82) such that the movement of the first wire portion (74) imparts rotation of the rotary member (82) and thereby the movement of the second wire portion (74).~~

13. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim 12, wherein the guiding member for the first wire portion and the guiding member for the second wire portion are formed by a common guiding member.~~first wire portion (74) and the second wire portion (74) both are directly fixed at the rotary member (82).~~

14. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim ~~12 or 13~~1, wherein the transmission amplifier assembly is arranged such that a lever arm defined between the second wire portion and a point of rotation of the rotary member is larger than a lever arm defined between the first wire portion and the point of rotation by a predetermined transmission ration.~~first wire portion (74) and the second wire portion (74) extend both along a periphery of the rotary member (82).~~

15. (Currently amended) The ~~transmission amplifier~~ adjustable lumbar support assembly according to claim ~~[[14]]~~1, wherein the transmission amplifier assembly is attached to the adjustable lumbar support member.~~first wire portion (74) and the second wire portion (74) extend both along respective grooves formed in the periphery of the rotary member (82).~~

16. (Currently amended) A method of adjusting a lumbar support member, comprising the steps:

causing motion of a first wire portion of a Bowden cable relative to a sleeve of the Bowden cable via a Bowden cable actuator;

converting the motion of the first wire portion into motion of a second wire portion in accordance with a predetermined transmission ratio, the conversion being such that the motion of the second wire portion being facilitated compared to the motion of the first wire portion by the predetermined transmission ratio;

adjusting the lumbar support member in response to the motion of the second wire portion.~~The transmission amplifier assembly according to any one of claims 12-15, wherein the rotary member (82) has a substantially longitudinal shape.~~

17. (Currently amended) The method according to claim 16, wherein the motion of the first wire portion is converted into the motion of the second wire portion using said transmission amplifier assembly.~~The transmission amplifier assembly according to claim 16, wherein the rotary member (82) has a substantially elliptic shape.~~